

Appl. No. 10/019,177
Atty. Docket No. CM2175
Amtd. Dated February 25, 2004
Reply to Office Action of January 12, 2004
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-24 Cancelled

25. (currently amended) A process for making particles comprising an amine reaction product said process comprising the step of mixing an amine reaction product, comprising a reaction product of a polyethyleneimine having a primary and/or secondary amine functional group and an active ketone or aldehyde containing component comprising a material selected from the group consisting of a flavour ketone or aldehyde ingredient, a pharmaceutical ketone or aldehyde active, a biocontrol ketone or aldehyde agent, a perfume ketone or aldehyde component, a refreshing cooling ketone or aldehyde agent and mixtures thereof, with an acid carrier to form a particle.

26. (previously presented) A process according to Claim 25, wherein the amine reaction product has a viscosity of higher than 1000 cps.

27. (cancelled)

28. (currently amended) A process according to Claim 2725, wherein the active ketone or aldehyde containing component comprises a material selected from the group consisting of citronellal, citral, N, N diethyl meta toluamide, Rotundial, 8-acetoxycarvotanacenone, and mixtures thereof.

29. (previously presented) A process according to Claim 28, wherein the active ketone or aldehyde containing component comprises a material selected from the group consisting of Glutaraldehyde, Cinnamaldehyde, and mixtures thereof.

30. (currently amended) A process according to Claim 2725, wherein the active ketone or aldehyde containing component comprises a perfume.

31. (previously presented) A process according to Claim 30, wherein the perfume comprises alpha-damascone, delta damascone, Carvone, Gamma-Methyl-Ionone; Damascenone, hedione,

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2,4-dimethyl-3-cyclohexen-1-carboxaldehyde, Florhydral, Lilial, heliotropine, trans-2-nonenal, citral, and mixtures thereof.

32. (previously presented) A process according to Claim 25, wherein the acid carrier has a pKa relative to water of from minus 9 to 16.

33. (previously presented) A process according to Claim 25, wherein the acid carrier has a pKa relative to water of from minus 2 to 10.

34. (previously presented) A process according to Claim 25, wherein the acid carrier has a pKa relative to water of from minus 0 to 7.

35. (previously presented) A process according to Claim 25, wherein the acid carrier comprises a material selected from the group consisting of organic acids, inorganic acids, and mixtures thereof.

36. (previously presented) A process according to Claim 25, wherein the acid carrier comprises a material selected from the group consisting of monocarboxylic acids, monomeric polycarboxylic acids, homo or copolymeric polycarboxylic acids, inorganic acids, and mixtures thereof.

37. (previously presented) A process according to Claim 25, wherein the acid carrier comprises a material selected from the group consisting of citric acid, tartaric acid, malonic acid, oxalic acid, adipic acid, maleic acid, malic acid, phthalic acid, succinic acid, hydroxysuccinic acid, polyacrylic acid, and mixtures thereof.

38. (currently amended) A process according to Claim 2725, wherein said particle is treated to form a coated particle.

39. (previously presented) A process according to Claim 38, wherein the particle is treated with a coating material comprising a material selected from the group consisting of nonionic ethoxylated alcohol surfactants having a melting point between 30°C and 135°C, polyethylene glycols, carbonate, starch, cyclodextrin, sulfate salts, and mixtures thereof.

40. (previously presented) A particle made by the process of Claim 25.

41. (currently amended) A particle ~~according to Claim 40 made by the process of mixing an amine reaction product, comprising a reaction product of a polyethyleneimine having a primary and/or secondary amine functional group and an active ketone or aldehyde containing component,~~ with an acid carrier to form a particle, wherein:
- a.) the particle's level of amine reaction product ranges from 10% to 85% by weight of the particle; and
 - b.) the particle's level of carrier material ranges from 5% to 90% by weight of the particle.
42. (previously presented) A particle according to Claim 41, wherein:
- a.) the particle's level of amine reaction product ranges from 20% to 80% by weight of the particle; and
 - b.) the particle's level of carrier material ranges from 15% to 80% by weight of the particle.
43. (previously presented) A particle according to Claim 41, wherein:
- a.) the particle's level of amine reaction product ranges from 45% to 75% by weight of the particle; and
 - b.) the particle's level of carrier material ranges from 20% to 70% by weight of the particle.
44. (previously presented) A particle produced according to the process of Claim 38.
45. (previously presented) A particle according to Claim 44, wherein the amount of amine reaction product ranges from 1% to 85% by weight of the coated particle.
46. (previously presented) A particle according to Claim 45, wherein the amount of amine reaction product ranges from 15% to 55% by weight of the coated particle.
47. (previously presented) A finished composition comprising one or more laundry or cleaning ingredients and a particle according to Claim 40.
48. (previously presented) A composition according to Claim 47, wherein said composition is a laundry composition, a hard surface cleaning composition, or a personal cleaning composition.

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49. (previously presented) A composition according to Claim 48, wherein said composition is a laundry detergent composition comprising a clay.

50. (previously presented) A composition according to Claim 49, wherein the laundry detergent composition comprises a flocculating agent.

51. (previously presented) A method of delivering residual active to a surface, said method comprising the steps of:

- a.) contacting said surface with a particle according to Claim 40; and
- b.) contacting the surface with a material that results in the release of said active.

52. (new) A finished composition comprising one or more laundry or cleaning ingredients and a particle according to Claim 41.

53. (new) A composition according to Claim 52, wherein said composition is a laundry composition, a hard surface cleaning composition, or a personal cleaning composition.

54. (new) A composition according to Claim 53, wherein said composition is a laundry detergent composition comprising a clay.

55. (new) A composition according to Claim 54, wherein the laundry detergent composition comprises a flocculating agent.

56. (new) A method of delivering residual active to a surface, said method comprising the steps of:

- a.) contacting said surface with a particle according to Claim 41; and
- b.) contacting the surface with a material that results in the release of said active.